**AOC**

# AOC E3 27E3QAF LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand :** AOC          **Product family:** E3          **Product code:** 27E3QAF

**Product name :** 27E3QAF

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 75 Hz, Panel type IPS, HDMI HDMI 1.4 x 1, Display Port DisplayPort 1.2 x 1, D-SUB (VGA) 1x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC E3 27E3QAF. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black
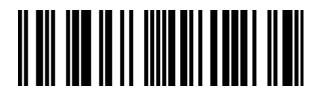
## Display

| | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| LED backlight | ✔ |
| Backlight type | W-LED |
| Touchscreen * | ✘ |
| Response time | 4 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Contrast ratio (dynamic) | 20000000:1 |
| Maximum refresh rate * | 75 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.3114 x 0.3114 mm |
| Pixel density | 82 ppi |
| Horizontal scan range | 30 - 85 kHz |
| Vertical scan range | 48 - 75 Hz |
| Viewable size, horizontal | 59.8 cm |
| Viewable size, vertical | 33.6 cm |
| Display diagonal (metric) | 68.6 cm |
| High Dynamic Range (HDR) supported | ✔ |
| DDC/CI | ✔ |
| Surface hardness | 3H |

## Ports & interfaces

| | |
|---|---|
| AC (power) in | ✔ |
| Mobile High-Definition Link (MHL) | ✘ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Cable management | ✔ |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Height adjustment | 15 cm |
| Pivot | ✔ |
| Pivot angle | -90 - 90° |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 35° |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish |
| Number of OSD languages | 16 |
| Plug and Play | ✔ |
| LED indicators | ✔ |

## Power

| | |
|---|---|
| Power consumption (typical) * | 18 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 38 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✗ |
| Fast charging | ✗ |
| VESA Adaptive Sync support | ✓ |
| Flicker-free technology | ✓ |
| Low Blue Light technology | ✓ |
| FPS counter | ✓ |
| Dial point | ✓ |
| Shadow control | ✓ |
| Game mode | ✓ |
| Compatibility | VESA-P2 |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✓ |
| Built-in camera * | ✗ |
| Number of speakers | 2 |
| RMS rated power | 4 W |
| Built-in microphone | ✗ |

## Design

| | |
|---|---|
| Market positioning * | Office |
| Product colour * | Black |
| Frameless design | ✓ |
| Front bezel colour | Black |
| Detachable stand | ✓ |
| Feet colour | Black |
| Certification | ISO 9241-307 |

## Ports & interfaces

| | |
|---|---|
| VGA (D-Sub) ports quantity | 1 |
| HDMI * | ✓ |
| HDMI ports quantity | 1 |
| HDMI version | 1.4 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Audio input | ✓ |
| Headphone out * | ✓ |
| Headphone outputs | 1 |
| Headphone connectivity | 3.5 mm |
| HDCP version | 1.4 |

## Power

| | |
|---|---|
| AC input frequency | 50/60 Hz |
| Input current | 1.5 A |
| Power supply type | Internal |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -25 - 55 °C |
| Operating relative humidity (H-H) | 10 - 85% |
| Storage relative humidity (H-H) | 5 - 93% |
| Operating altitude | 0 - 5000 m |
| Non-operating altitude | 0 - 12192 m |

## Packaging content

| | |
|---|---|
| Stand included | ✓ |
| Cables included | AC |
| Quick start guide | ✓ |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 614.7 mm |
| Depth (with stand) | 201.3 mm |
| Height (with stand) | 544.5 mm |
| Weight (with stand) | 5.38 kg |
| Width (without stand) | 614.7 mm |
| Depth (without stand) | 50.8 mm |
| Height (without stand) | 369.6 mm |
| Weight (without stand) | 3.56 kg |

## Packaging data

| | |
|---|---|
| Package width | 820 mm |
| Package depth | 162 mm |
| Package height | 481 mm |
| Package weight | 8.71 kg |

## Sustainability

| | |
|---|---|
| Sustainability certificates | EPEAT Silver |

## Recycling data

| | |
|---|---|
| Post-consumer recycled plastic | 85% |

## Technical details

| | |
|---|---|
| Warranty period | 3 year(s) |

## Other features

| | |
|---|---|
| Exterior finish type | Textured |
| Light effects | ✗ |

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